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HIGHWORTH RURAL DISTRICT COUNCIL



ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH
and of the
SENIOR PUBLIC HEALTH INSPECTOR
for the year
- 1958 -

HIGHWORTH RURAL DISTRICT COUNCIL

1958

Chairman of the Council

EDMUND FREDERICK BOULTON, J.P.

Vice-Chairman of the Council

MRS. ELSIE T. CONSTABLE.

Clerk to the Council

WILFRED S.G. MILLS

PUBLIC HEALTH COMMITTEE

All Members of the Council.

Chairman - Dr. Joseph J. Hayward.

Vice-Chairman - Walter H. Hayward.

HOUSING AND TOWN PLANNING COMMITTEE.

All Members of the Council

Chairman - James A. Stephens.

Vice-Chairman - Henry E. Garrett.

PUBLIC HEALTH DEPARTMENT STAFF AS AT

31st December, 1958.

Medical Officer of Health:

J.B. KERSHAW, M.B., B.S., D.P.H. (also Medical Officer of Health Cricklade and Wootton Bassett Rural District Council, Assistant County and School Medical Officer, Wiltshire) (Resigned 17.10.58).

Acting Medical Officer of Health:

K.J. ADAMS, M.R.C.S., L.R.C.P., D.P.H. (Univ. Lond.), Medical Officer of Health for Devizes Borough and Rural District Councils.

Senior Public Health Inspector:

A. G. UNDERWOOD, CERT. S.I.B., F.A.P.H.I., MEAT AND FOOD CERT., CERT. Nat. INST. BUILDERS.

Deputy Senior Public Health Inspector:

J. MELROSE, CERT. R.S.A. (SCOT.), M.A.P.H.I., MEAT AND FOOD CERT.

Additional Public Health Inspectors:

K.C. CLARK, CERT. S.I.E.J.B., M.A.P.H.I., MEAT AND FOOD CERT.
G.S. WRIGHT, CERT. S.I.E.J.B., MEAT AND FOOD CERT.

Assistant Housing Officer:

L. ROWLAND, A.R.I.P.H.H., A.I.Hsg., A.R.S.H.

Housing Assistants:

F.D. MARSH
F.E. PALK (Commenced 6.1.58).

Clerical Staff:

MISS M. ELLERY, Shorthand Typist.
MISS W. JONES (Resigned 30.9.58), Shorthand Typist.
MISS B. BUSH, Shorthand Typist (services shared with Cricklade and Wootton Bassett Rural District Council and Wiltshire County Council) (commenced 10.11.58).

COUNCIL OFFICES,
17, BATH ROAD,
SWINDON, WILTS.

Telephone Nos: Swindon 4847/8/9.

To the Chairman and Councillors of the Rural District of Highworth.

Public Health Department,
The Chequers,
DEVIZES, Wilts.

Tel: Devizes 24.

Mr. Chairman, Madam and Gentlemen,

As your Acting Medical Officer of Health I have the honour to present the Annual Report on the state of the public health in your District during the year 1958.

I wish to express my appreciation of the help and advice received during the latter part of the year from the Council's Officers who have greatly assisted in compiling this Report.

I also wish to record with regret the departure in October of Dr. J.B. Kershaw to become Medical Officer of Health for Hinckley Urban District and Market Bosworth Rural District Councils. Most cordial relations existed between our districts, and it is my impression locally that his presence will be greatly missed in the field and council chamber.

I have the honour to be,

Your obedient servant,

KENNETH J. ADAMS,

Acting Medical Officer of Health.

GENERAL STATISTICS

	1958
Area of the District (Acres)	48,549
Number of Parishes	14
Estimated Population	24,040
Number of Inhabited Houses	7,000
Rateable Value	£256,838
Sum Represented by a Penny Rate	£1,048
Number of Houses erected in 1958:	
(a) By Private Enterprise	252
(b) By Local Authority	5
Total number of Houses owned or administered by the	
Council	2,015
Number of Houses built post-war by the Council	1,107
Number of Domestic Dwellings connected to mains water supply	
in Highworth R.D.C. Water Undertaking Area in 1958 . . .	52
Number of Domestic Dwellings connected to mains water supply	
in Swindon Borough Water Undertaking Area in 1958 . . .	194

EXTRACTS FROM VITAL STATISTICS

Live Births:

Births	Male	Female	Total
Legitimate	219	202	421
Illegitimate	13	11	24
Total number of births	232	213	445

Live birth rate per 1,000 population (corrected) 18.5
 Live birth rate for England and Wales 16.4

Still Births:

Births	Male	Female	Total
Legitimate	4	4	8
Illegitimate	-	1	1
Total number of still births	4	5	9

Deaths:

Deaths from all causes in the area 234
 Death rate per 1,000 population (corrected) 9.6
 Death rate for England and Wales 11.7

Infant Mortality:

Deaths of Infants under 1 year of age:

Deaths	Male	Female	Total
Legitimate	6	1	7
Illegitimate	-	-	-
Total number of deaths	6	1	7

Deaths of Infants under 4 weeks of age:

Deaths	Male	Female	Total
Legitimate	5	-	5
Illegitimate	-	-	-
Total number of deaths	5	-	5

Infant Death Rate:

Number of infant deaths under 1 year of age per 1,000 live

births (corrected)	.	.	.	.	.	.	.	.	17.9
Infant Death Rate for England and Wales	.	.	.	.	.	.	.	.	22.5

Causes of Infant Deaths:

Congenital Defects	.	.	.	.	.	.	2
Prenaturity	.	.	.	.	.	.	2
Birth Injury	.	.	.	.	.	.	1
Other Causes	.	.	.	.	.	.	2

Comparative Figures:

Year	1956	1957	1958
Number of Births	389	381	445
Birth Rate	16.6	16.6	18.5
Number of Deaths	217	190	234
Death Rate	10.1	9.3	11.7
Number of Infant Deaths	5	7	7
Infant Mortality Rate	12.8	21.3	17.9

Causes of Death:

Causes	Male	Female
Tuberculosis (Lungs)	1	1
Other infective and parasitic diseases .	-	2
Malignant new growth, stomach	4	1
Malignant new growth, lungs	2	-
Malignant new growth, breast	-	8
Malignant new growth, interns	-	-
Other malignant and lymphatic new growths	8	7
Leukaemia	4	1
Vascular lesions of the nervous system .	11	18
Coronary disease, angina	26	5
High blood pressure, with heart disease.	4	4
Other heart disease	22	26
Other circulatory disease	8	6
Influenza	1	1
Pneumonia	3	8
Bronchitis	6	4
Other diseases of the respiratory system	-	-
Ulcer of the stomach duodenum	2	3
Gastritis enteritis and diarrhoea	-	1
Nephritis and nephrosis	2	1
Hyperplasia of prostate	-	-
Pregnancy, childbirth, abortion	-	1
Congenital malformations	5	1
Other defined and ill-defined diseases .	11	8
Motor vehicle accidents	1	2
All other accidents	2	-
Suicide	1	-
Homicide and operations of war	-	-
Total	124	110

Lung Cancer:

Year	1956	1957	1958
Deaths .	8 Males 1 Female	8 Males 1 Female	2 Males - Female

Coronary Disease:

Year	1956	1957	1958
Deaths .	16 Males 9 Females	19 Males 5 Females	26 Males 5 Females

Vascular Lesions of the Nervous System:

Year	1956	1957	1958
Deaths .	15 Males 16 Females	15 Males 18 Females	11 Males 18 Females

All Deaths from Cancer:

Year	1956	1957	1958
Deaths .	15 Males 16 Females	15 Males 18 Females	14 Males 16 Females

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

Notified Cases:

Disease	1956	1957	1958
Scarlet Fever	15	17	34
Whooping Cough	15	129	13
Diphtheria	-	-	-
Measles	16	495	125
Pneumonia	10	7	6
Meningococcal Infection . .	2	1	-
Dysentery	213	7	8
Ophthalmic Neonatorum . .	-	-	-
Puerperal Pyrexia	-	-	1
Paratyphoid Fever	-	-	1
Typhoid Fever	-	-	-
Polioomyelitis	6(N.P.4)	6(N.P.1)	-
Erysipelas	1	1	1
Food Poisoning	2	5	-
Infective Hepatitis	-	-	4
TOTAL	280	678	193

DISTRIBUTION IN PARISHES.

	Stratton	Higworth	Wroughton	Chiseldon	Haydon Wick	Castle Eaton	South Marston	Liddington	Wanborough	Bishopstone	Stanton Fitzwarren	Blunsdon	Inglesham	Hannington	Total
Measles	74	14	12	9	6	1	-	-	1	-	1	2	3	2	125
Whooping Cough.	2	-	-	10	-	-	-	1	-	-	-	-	-	-	13
Scarlet Fever	7	13	4	6	1	-	1	-	-	-	-	2	-	-	34
Dysentery	1	-	2	5	-	-	-	-	-	-	-	-	-	-	8
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	3	-	-	1	-	-	1	-	1	-	-	-	-	-	6
Erysipelas	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Meningococcal Infection.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis . . .	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4
Puerperal Pyrexia	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Paratyphoid Fever	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL	87	27	22	35	7	1	2	1	2	-	1	4	3	2	193

No serious epidemics occurred during the year and there were no cases of the more serious infectious diseases. Measles and scarlet fever continued to be mild in nature. No cases of food poisoning were notified. It is too early to say whether this is a result of the increased attention being paid to food hygiene.

TUBERCULOSIS.

The gratifying and steady decline in tuberculosis rates continues to be reflected in the figures for this District.

New Cases:

Year	No. of Cases
1956 . . .	31
1957 . . .	16
1958 . . .	12

Of the 12 new cases notified during 1958, 11 were pulmonary and 1 was tuberculosis of the kidney.

Housing of Tuberculosis Patients.

In only one case was it felt that better housing would be desirable in order to improve and maintain the patient's health. In this particular case it was not an urgent matter, but steps were taken to re-house the family following a special letter from the Chest Physician.

DIPHTHERIA AND WHOOPING COUGH
IMMUNISATION.

Age Group		Under 1	1	2	3	4	5-9	10-14	Total under 15 1958	1957
Primary immunisation completed during 1958	Dip.	224	37	-	27	-	15	-	303	246
	Wh/c.	216	32	-	18	-	4	1	271	222
Boosting injections administered during 1958	Dip.	-	2	-	58	-	195	5	260	163
	Wh/c.	-	2	-	43	-	14	1	60	45
Immunised child popula- tion at 31st Dec.1958	Pre. 1.1.54.	-	-	-	-	-	365	1261	1626	1546
	Post. 1.1.54.	82	209	208	218	208	1218	329	2472	2591
Total immunised									4098	4137

SMALLPOX VACCINATION.

Age Group	Under 1	1	2-4	5-14	15 or over
Vaccination . .	189	10	8	3	11
Re-vaccination .	-	6	2	9	28

It would appear that less than half the babies born in the district are being protected against smallpox. This is not a sufficiently high rate to present a barrier against the spread of an epidemic should an outbreak occur. In this respect, however, the District is no worse than most other parts of the country. Vaccination is at the present time available only from family doctors, and it is not undertaken by the Medical Officer of Health, except in special instances.

REPORT OF THE
SENIOR PUBLIC HEALTH INSPECTOR
AND HOUSING OFFICER

To the Chairman and Members of

THE HIGHWORTH RURAL DISTRICT COUNCIL

Mr. Chairman, Lady and Gentlemen,

I have much pleasure in presenting my 4th Annual Report to the Council on the work carried out by the Public Health Department and the Housing Department under my supervision during the year 1958.

Dr. J.B. Kershaw, the Medical Officer of Health, resigned his appointment in October, to take up an appointment as Medical Officer of Health for the Hinckley Urban District and Market Bosworth Rural District Councils, and I should like to place on record my sincere appreciation for his help and advice on all matters connected with public health during his period of office.

There was very cordial relations between Dr. Kershaw and all the Council Members and Staff, and he will be missed not only by them but particularly by me and the rest of the Public Health and Housing Staff, and we wish him well and every happiness in his new appointment.

We are fortunate in having Dr. K. Adams, Medical Officer of Health for Devizes, who is acting as Medical Officer of Health until the new appointment, and I am grateful for his advice and help which has been so willingly given during the period.

Mr. J. Melrose, Additional Public Health Inspector, was appointed by the Council as the Deputy Senior Public Health Inspector on the 1st July, 1958, and Mr. G.S. Wright, who had been Additional Public Health Inspector to the Council, terminated his appointment in December 1958.

During the latter part of the year there was an increase in the number of animals slaughtered and requiring inspection due to the completion of a fairly large modern slaughterhouse within the area and also an increase in the number of pigs slaughtered at the bacon factory, and the effects of inadequate staffing was, and is, being keenly felt; but it is hoped that this matter will be rectified during the early part of 1959 by additional staff and replacement.

Again I would like to express my thanks to the Chairman and Members of the Council, and public health and housing Committees for their continued support. The same remark also applies to the other Chief Officers and their Staffs, and to the Staff of the Public Health and Housing Departments for their loyalty, help and assistance during the year.

I am, Lady and Gentlemen,

Your obedient Servant,

A. G. UNDERWOOD,

Senior Public Health Inspector
and Housing Officer.

February, 1959.

NUMBER AND NATURE OF INSPECTIONS
CARRIED OUT DURING 1958.

Public Health Acts.

Number of houses inspected for Public Health reasons	83
Revisits to above	61
Complaints general	63
Revisits	120
Infectious Disease enquiries	139
Disinfection	--
Faeces Samples	20
Visits to Pathological Laboratory	74
Drainage Inspections	181
Revisits	75
Public Conveniences	26
Refuse Collection	131
Refuse Disposal	111
Provision of Dustbins	181
Water Supplies	16
Water Sampling	63
Streams and Watercourses	35
Keeping of Animals	56
Verninous Houses	2
Disinfestation	21
Rodent Control	539
Offensive Trades	25
Knackers Yards	63
Smoke Observations	16
Moveable Dwellings	336
Dealers in Scrap Metal	2
Total	2,409

Food and Drugs Act

Meat Inspection	890
Bakehouses	34
Butchers' Shops	17
Cafes and Restaurants	17
Hot and Dried Fish Shops	6
General Provisions	131
Works' Canteens, Hostel and School Meals Depot	41
Licensed Premises	61
Delivery Vehicles	12
Other Food Premises	56
Food Manufacturing Premises	18
Ice Cream Samples	11
Ice Cream Storage and Sale	2

Total 1,296

Milk and Dairies

Milk Samples	67
Retail Dairies.	20
Farms and Dairy Farms	11
Milk Suppliers.	10
Total	108

Factories Act.

Factories Inspection	96
Revisits	31
Outworkers	19
Fire Certificates	19
Total	165

Housing Acts.

Housing Inspections, Section 16.	96
Revisits to above	80
Housing Survey	30
Overcrowding	5
Houses Licensed for Re-occupation	-
Miscellaneous Housing Visits.	95
Improvement Grants	45
Visits to Council Houses	2,395
Visits under Rent Act 1957	16
Total	2,762

Miscellaneous.

Shops other than Food Shops	-
Halls and Places of Entertainment	2
Storage of Petroleum	133
Rag Flock Act	-
Interviews and Appointments	369
Licensing of Slaughtermen	3
Miscellaneous Public Health Visits.	81
National Assistance Act 1948.	-
Schools	4
Waste Food Order	25
Total	617

GRAND TOTAL 7,357

SECTION ONE

WATER SUPPLIES GENERALLY

The Department is making every effort to dispose of the public standpipes throughout the area, and it will be seen from this Report that the number of standpipes has been reduced from fourteen to ten. With the co-operation of the Local Authority I am hopeful that these standpipes will be further reduced during 1959, and more houses provided with a mains supply inside the house until every house in the district has a main supply of water.

The population supplied from the public mains and from mains owned privately is shown on the attached table. This also gives information as to how each parish is supplied, and if the supply is chlorinated.

The sampling, both bacteriologically and chemically continued throughout the year, and continued to give satisfaction with regard to the mains supplies, and the appropriate Table gives details of the water samples taken during 1958.

REPORT BY THE ENGINEER AND SURVEYOR ON THE WATER SUPPLIES IN THE DISTRICT

The bulk of water in the Rural District is supplied by Swindon Corporation from supplies on the south and north-west sides of the district at Ogbourne and Latton. Throughout the year water supplies in the area have been satisfactory, both in quality and quantity. Complaints have been received regarding the discoloration and deposit in the water from a few consumers taking water from long lengths of mains required to supply isolated houses. It would appear from analysis of samples taken, that the iron content increases in these long small diameter mains, with comparatively little draw-off, for example - at source 'Latton' 0.2 parts per million, at the end of a small main as high as 5 parts per million. Systematic flushing at the ends of these mains has reduced the discoloration. There is little doubt that the trouble would be reduced, although probably not eliminated, by reducing the carbon dioxide content of the water. The ideal way of doing this would be to soften the water at source by the lime process.

During the year work was commenced on the Northern Water Supply Scheme, which includes the laying of 2,000 yards of 3" main to Hannington Wick, 2,300 yards of 4" main along Kingsdown Lane to supply Vickers Armstrongs (Aircraft) Limited's factory, and 2,300 yards in Lady Lane, Blunsdon St. Andrew, together with booster stations at Blunsdon and Swanborough.

A scheme is being prepared for an improved supply to a large number of smallholdings owned by the County Council at Elcombe, Wroughton.

The supply to a number of properties in the Dutts Road area of Chiseldon is lacking in pressure due to the increased demand due to new development and increase in consumption, and larger mains are required. A scheme is being considered to do this.

Public Supplies		Parishes Supplied	If Chlorinated	Estimated Population Supplied
Source of Supply	Water Undertakers			
Latton	Swindon Corporation .	Blunsdon . . Hannington. . Haydon Wick . Highworth . . South Marston. Inglesham . . Stanton Fitzwarren Stratton St. Margaret	Yes	1,199 209 559 3,672 497 162 185 8,455 Total 14,938
Ogbourne	Swindon Corporation .	Chiseldon . . Wroughton (Part) Wanborough (Part) Liddington . . Hinton (Bishopstone Part)	Yes	2,110 2,501 381 365 154 Total 5,511
Gadbourne Markham Bottom . . Ham Road Ashton Keynes. . .	H.R.D.C. H.R.D.C. H.R.D.C. Cricklade & Wootton Bassett R.D.C.	Wroughton (Part) Wroughton (Part) Wanborough . . Castle Eaton .	Yes Yes Yes Yes	437 700 602 269 Total 2,008
Private Supplies				Total 22,457
Lanny Down Burderop Estate Reservoir Foxhill Supply . . .	Church Commissioners Burderop Estates . Foxhill Estates . .	Bishopstone. . Chiseldon . . Wanborough . .	No No No	415 90 75 Total 580
At 1st April 1959 - Estimated population not supplied from mains or standpipes				Grand Total 23,037 1,003
Total Population				<u>24,040</u>

Private Supplies.

There are six main private supplies in the District:-

Source of Supply	Owner	Area of District Supplied
1. Elcombe Supply, Wroughton	Wiltshire County Council	Part of Elcombe
2. Salthrop-Bassett Down	Mr. Arnold-Forster's Estate	Part of Wroughton
3. Burderop Reservoir	Calley Estates	Part of Chiseldon
4. Hodson Supply	Calley Estates	Part of Chiseldon
5. Foxhill Supply	Mr. Morton, Foxhill	Part of Wanborough
6. Bishopstone Reservoir	The Church Commissioners of England	Bishopstone

None of the supplies are chlorinated. The results of the samples taken are tabulated below:

Parish	Total No. of Samples taken	Total No. Satisfactory	Total No. Unsatisfactory
BISHOPSTONE: Church Commissioners . .	11	10	1
CHISELDON: Burderop and Hodson . .	6	6	-
HIGHWORTH: Min. of Supply, Severhampton	-	-	-
SOUTH MARSTON: Vickers-Armstrongs Ltd .	-	-	-
WROUGHTON: Bassett Down/Salthrop House	3	2	1
Elcombe	-	-	-
WANBOROUGH: Foxhill	8	7	1
TOTAL	28	25	3

Sampling and Analysis of Private Supplies.

Number of Samples submitted for Bacteriological Examination	23
Number of Samples giving Unsatisfactory Results	4
Number of Samples submitted for Chemical Analysis	5
Number of Samples giving Unsatisfactory Results	--
Number of Samples submitted for Fluoride Test .	--

DETAILS OF ALL WATER SAMPLES TAKEN IN THE
VARIOUS PARISHES

Parish	Total No. Samples taken (Chem. and Bact.)	Total No. Satisfactory	Total No. Unsatis- factory
Bishopstone	11	10	1
Blunsdon	1	1	-
Castle Eaton	5	5	-
Chiseldon	7	7	-
Hannington.	1	-	1
Haydon Wick	-	-	-
Highworth	-	-	-
Inglesham	-	-	-
Liddington.	1	-	1
South Marston.	3	3	-
Stanton Fitzwarren	-	-	-
Stratton St. Margaret	4	4	-
Wanborough	12	11	1
Wroughton	13	12	1
TOTAL	58	53	5

Sampling and Analysis of Public Supplies.

Number of Samples submitted for Bacteriological Examination	26
Number of Samples giving Unsatisfactory Results	--
Number of Samples submitted for Chemical Analysis	2
Number of Samples giving Unsatisfactory Results	--
Number of Samples submitted for Fluoride Test .	--
Number of New Connections made to the Public	

Supplies in 1958:

- (1) To the Swindon Borough Council's Mains as Water Undertakers in the Highworth Rural District Council area:

Domestic Use (Private Property) . .	192
Domestic Use (Council Property) . .	2
Trade Purposes (Metered)	3

- (2) To the Highworth Rural District Council's Mains:

Domestic Use (Private Property) . .	52
Domestic Use (Council Property) . .	--
Trade Purposes (Metered)	54

Total connections 303

Individual Supplies.

Due to the number of properties being connected to the mains supply, and the reduction in the number of stand pipes, the number of shallow wells in use continues to decrease.

I am hopeful that with the exception of isolated properties where no mains are available, shallow wells will not be used as a means of drinking water in this area in the course of the next two or three years.

Parish	Total No. of Samples taken	Total No. Satis- factory	Total No. Unsatis- factory
LIDDINGTON	1	-	1
HANNINGTON	1	-	1
TOTAL	2	-	2

Sampling and Analysis of Individual Supplies.

Number of Samples submitted for Bacteriological Examination	2
Number of Samples giving Unsatisfactory Results	2
Number of Samples submitted for Chemical Analysis	-
Number of Samples giving Unsatisfactory Results	-

Total number of Samples submitted for Bacteriological Examination from Public, Private and Individual Supplies	51
Total number of Samples submitted for Chemical Analysis from Public, Private and Individual Supplies	7
Total number of Samples submitted for Fluoride Test	-
Total number of Samples taken - all purposes .	<u>58</u>

DETAILS OF PARISHES IN HIGHWORTH RURAL DISTRICT WITH NUMBER OF HOUSES AND

POPULATION SUPPLIED WITH MAINS WATER INTO HOUSES OR FROM STAND PIPES

Parish	Est. pop.	Approx. No. of Houses	Direct to House		From Standpipes		
			No. of Houses	Pop.	% Pop.	No. of Houses	Public and Private Pop. % Pop.
Bishopstone	675	218	168	521	77.2	14	48 7.2
Blunsdon	1,285	364	328	1,117	86.9	24	82 6.4
Castle Eaton	275	66	54	223	83.6	10	46 16.4
Chiseldon	2,441	591	504	2,166	88.7	10	34 1.4
Hannington.	265	71	53	182	68.1	8	27 10.2
Haydon Wick	559	166	164	552	98.9	2	7 1.1
Highworth	3,754	1,040	976	3,536	94.2	40	136 3.4
Inglesham	162	44	40	148	91.4	4	14 8.6
Liddington.	425	112	96	355	83.5	3	10 2.4
South Marston.	543	154	144	490	90.2	2	7 1.3
Stanton Fitzwarren	185	67	67	185	100.0	-	- -
Stratton St. Margaret	8,456	2,684	2,683	8,455	99.9	-	- 4.8
Wanborough	1,195	303	256	1,000	83.7	17	58 1.1
Wroughton	3,820	1,120	1,058	3,597	94.2	12	41
TOTAL	24,040	7,000	6,531	22,527	93.7%	146	510 2.2%

Water Act 1945.

It was not necessary for the department to take any action under Section 30 of the Water Act 1945, but many houses were provided with a mains supply during the year, and the following table gives a list of the Council owned standpipes which are still in use in the various Parishes:

Parish	Location of Standtap	No.
Blunsdon . . .	Hunts Hill	1
Castle Eaton . .	Near School	1
	Back Lane	1
Highworth . . .	Eastrop	1
	Hampton	1
Bishopstone . .	Church Farn Cottages	1
	Near School	1
Liddington . .	Church Road	1
	Near Church	1
Wroughton . . .	Prior's Hill	1
	TOTAL	10

SECTION TWO.

FOOD GENERALLY

The inspections required under the Food (Hygiene) Regulations were well maintained during the year, in spite of the shortage of staff, and food traders generally co-operated with the department, and the general improvement in the more hygienic handling of food is pronounced.

However, the department must continue to carry out inspections as much as possible, to prevent any reduction in the standards which now exist.

During the year two food premises went out of use, reducing the number to 221, and the details of these food premises within the district are shown on the following tables of type of premises and parishes. In addition a list is given of the number of premises which are registered.



REGULATIONS 1955

	Bishopstone	Blunsdon	Castle Eaton	Chiseldon	Hannington	Haydon Wick	Highworth	Inglesham	Liddington	South Marston	Stanton Fitzwarren	Stratton St. Margaret	Wanborough	Wroughton	Total
General Provisions	3	5	1	6	1	2	9	1	1	1	1	26	3	14	74
Sweets, Confectionery and Ice Cream.				1		1	5					4		1	12
Butchers				1			2					3	1	2	9
Cooked Meats							1								1
Greengrocers							1								6
Bakers	1			1			1					3	1	1	10
Wet and Fried Fish				1		1	1					1		1	5
Cafes				1			2	1						2	6
Chemists							1							1	2
Wholesale Stores							1								2
Poultry Packers												1			1
Manufacturing Premises		1													1
Hostels								1				2			3
School Meals Cooking Depot.				1											1
School Canteens				2			2					3			6
Schools where meals are taken	1	1	1						1	1		2	1	4	14
Works Canteens		1										3		2	8
Hospitals												1			1
Clubs		2		1			1					2		1	9
Licensed Premises and Off Licenses	2	2	1	9	2	2	9		2	2		10	7	7	52
TOTAL	7	12	3	21	3	7	37	3	4	6	1	67	13	37	222

INSPECTION AND SUPERVISION OF FOOD, FOOD
PREPARING PREMISES AND FOOD SHOPS

Number of Premises Registered under the Provisions of Section 16
of the Food and Drugs Act, 1955.

Number of Premises registered for the preparation or manu- facture of sausages, potted, pressed, pickled or preserved food	14
Number of Premises registered for the manufacture and sale of Ice Cream	1
Number of Premises registered for the sale of pre-packed Ice Cream	67
<hr/>	
Total number of Premises registered	82
<hr/>	
Number of Inspections carried out at Registered Food Premises	105
Total number of Food Premises of all types in the District as shown by type of business on preceding page	222

Food Poisoning.

An outbreak of food poisoning was notified by a large factory situate in the Council's area, where some 2,800 persons are employed, and where canteen meals are provided in some six canteens.

The first outbreak occurred between the 11th and 12th June 1958, and was notified to the Department on the 13th June. Thirty-four persons, both male and female, were affected, and the symptoms were abdominal pains, diarrhoea, lassitude. There was an absence of vomiting, and the duration of the illness from 12 to 24 hours.

The workers had taken lunch at the Factory in 4 of the 6 canteens on the 11th June, and 12 hours after eating lunch the symptoms commenced. On this day some 400 persons had partaken of the meals at the 4 canteens, and there were some 24 items on the menu.

By process of elimination of the items on the menu the suspected food was roast lamb, in the form of rolled flank. This was the only item of food which was available for bacteriological examination. A specimen of the roast lamb was sent for examination, faeces samples were submitted for examination from all the food handlers, 13 in all, and interviews were carried out with all the persons affected.

A complete check of all the kitchens and equipment was carried out, and full discussions took place with the supervisors and the management. Advice on all precautionary measures to be taken was given to the management, and to all food handlers, but the suspected roast lamb was not substantiated bacteriologically as the causative agent of the food poisoning.

The firm co-operated on all the advice and precautionary measures, but a second outbreak occurred some 14 days later, and was notified to the department on the 26th June. The symptoms were as before. The lunch had been taken by the workers on the 25th June, the number of persons affected was 62, and again by a process of elimination of the various foods available in the canteen it was found that only 4 canteens were affected. The suspected food which had been eaten by everyone of the 62 was pork stuffing and gravy. The duration of the illness was 12 to 15 hours, and the symptoms commenced 12 hours after consumption of the meal.

The total number of persons eating in the canteen of various types of meal were 430.

Due to the previous advice given a main meal was available for immediate submission for bacteriological and chemical examination, and meals were sent to two separate laboratories.

In addition nasal swabs were taken from all food handlers, as were faeces samples. The results were quickly to hand, and it showed that the pork and stuffing was affected bacteriologically by staphylococcus and clostridium welchii, and both laboratories showed the same findings. The chemical analysis was negative.

A complete survey of all the methods of food handling and food preparation was carried out, and all members of the canteen staff and the 62 patients were interviewed.

In the opinion of the Medical Officer of Health the pork and min stuffing were not cooked sufficiently to kill off contaminated organisms which had been acquired during the preparation, and he felt that further contamination could have occurred after cooking. This inadequate cooking could mean that some of the parts of the contaminated foods were free from the organisms, whereas other parts of the food which were not adequately cooked did produce symptoms in the consumers.

The interviews of the food handlers showed that persons who are regularly connected with handling food in large amounts had become neglectful in many points where food is likely to be contaminated, and had stressed still further a need for personal hygiene, particularly after using the toilets, and the changing of clothes.

The management supported the Public Health Department one hundred per cent, and were co-operative in every respect with regard to the measures which were to be taken in the future to prevent recurrence of food poisoning, and all the works requested were carried out.

On the 23rd July 1958 a third outbreak was notified affecting some 12 persons who reported sick. Similar action to the previous cases was taken by the Public Health Department, but all results proved negative, and the Medical Officer of Health was of the opinion that these cases were isolated. As enteritis was known to be in the area he felt that this had no connection with the previous cases of food poisoning.

Para-Typhoid Fever.

A case of para-typhoid fever was notified to the department, which required investigation.

The case occurred at a military establishment situate in the Council's area, and it was found that the person affected was working at the military camp as a lavatory cleaner.

Specimens were taken from this man and members of his family. However, these gave negative results, and they later returned to their normal duties. The connection with the likely source of infection is obvious in this case, and advice was given to the patient on resuming work as to the need for stringent care over personal hygiene, and hand washing.

PREPARATION AND SALE OF ICE-CREAM

All the ice-cream sold was manufactured outside the area, and it is all pre-packed.

Ten ice-cream samples were taken, and the results of the Grading are shown below :-

Grade I	..	..	5
Grade II	..	..	3
Grade III	..	..	2
Grade IV	..	..	Nil

The two samples which fell below Grade II were followed up by further samples from the same manufacturer, and the subsequent ones proved satisfactory.

ICE-CREAM GRADINGS

Provisional Grading

Time taken to reduce Methylene Blue

Grade I	Fails to reduce in 4 hours
Grade II	$2\frac{1}{2}$ - 4 hours
Grade III	$\frac{1}{2}$ - 2 hours
Grade IV	0.

MILK SUPPLIES

Milk and Dairies Regulations 1949-1954.

The results of the samples taken during the year continue to give satisfaction. There were no positive results of bacteriological examinations, and the methylene blue reduction test results were, in my opinion, very satisfactory.

In all cases where failing samples were discussed with the dealer, co-operation was the keynote, and further samples taken were satisfactory.

Number of Dairies registered at 31.12.58.	8
Number of Distributors registered at 31.12.58.	17
Number of visits to Dairies, re supplies and samples etc.	105

Milk (Special Designation) (Raw Milk) Regulations, 1949.

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949.

Number of Dealers licensed to sell Tuberculin Tested Milk at 31.12.58.	13
Number of Dealers licensed to sell Pasteurised Milk at 31.12.58.	12
Number of Dealers licensed to sell Sterilised Milk at 31.12.58.	2
Number of Dealers granted Supplementary Licences to sell Tuberculin Tested Milk at 31.12.58.	9
Number of Dealers granted Supplementary Licences to sell Pasteurised Milk at 31.12.58.	9
Number of Dealers granted Supplementary Licences to sell Sterilised Milk at 31.12.58.	6

DETAILS OF MILK SAMPLES TAKEN AND SUBMITTED FOR
METHYLENE BLUE REDUCTION TEST AND/OR BIOLOGICAL
EXAMINATION.

Designation	Methylene Blue Reduction Test				Biological Exam.			
	Samples Taken	Number Passed	Number Failed	Number Void	Samples Taken	Neg.	Pos.	Void
Tuberculin Tested	30	24	6	-	8	8	-	-
Pasteurised	40	38	2	-	2	2	-	-
TOTAL :-	70	62	8	-	10	10	-	-

BIOLOGICAL EXAMINATION FOR BRUCELLA

ABORTUS. .

Number of Samples Taken	Number Passed Negative	Number Positive
11	11	-

SECTION THREE

MEAT INSPECTION

During 1958 100% inspection of all animals slaughtered throughout your area was maintained.

All the Inspectors in the Public Health Department are qualified as Meat Inspectors, and during 1958 a large modern slaughterhouse came into operation in the district. The amount of slaughter at this slaughterhouse was at a minimum during the few months it was in operation, but it is anticipated that the amount of slaughtering will steadily increase during next year, and for that purpose it has been necessary to advise the Local Authority that it will be necessary to appoint a full-time Meat Inspector to deal with the meat inspection at the St. Margaret Wiltshire Bacon Factory, and this modern slaughterhouse.

It is pleasant to again report that the management at the factory, and the management of the new slaughterhouse, are most co-operative in trying to maintain the highest level of food hygiene, in both factories. Structural improvements continue to be carried out at the St. Margaret Wiltshire Bacon Factory, and I am hopeful that during 1959 a new slaughter hall will be constructed.

The incidence of tuberculosis found at the bacon factory, while showing a slight increase in percentage figures, was more minor in character, and very little evidence of generalised tuberculosis was found.

The details of all carcasses and offal inspected and condemned in whole or in part, is shown in the attached Table, and in addition the incidence of disease, with special reference to tuberculosis in the following Table.

ALL CARCASSES AND OFFAL INSPECTED AND CONDEMNED, IN WHOLE OR IN PART

	Cattle exclud. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed ..	362	324	44	645	34016	Nil
Number inspected ..	362	324	44	645	34016	Nil
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned ..	1	20	4	4	44	Nil
Carcasses of which some part or organ was condemned	35	101	1	36	4324	Nil
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	10%	37%	8.8%	6%	12.5%	Nil
Tuberculosis only: Whole carcasses condemned ..	-	-	-	-	21	Nil
Carcasses of which some part or organ was condemned	-	6	-	-	2185	Nil
Percentage of the number inspected affected with tuberculosis ..	-	1.8%	-	-	6.4%	Nil
Cysticercosis: Carcasses of which some part or organ was condemned	3	3	-	-	-	Nil
Carcasses submitted to treatment by refrigeration	3	3	-	-	-	Nil
Generalised and totally condemned ..	-	-	-	-	-	Nil

INCIDENCE OF DISEASE (WITH SPECIAL REFERENCE TO TUBERCULOSIS) IN

PIGS SLAUGHTERED AND EXAMINED AT THE STRATTON ST. MUTTONET WILTSHIRE BACON

FACTORY LIMITED. 1955 - 1958.

	1955	1956	1957	1958
Number of pigs killed and examined	31,722	30,736	31,390	33,919
All diseases except tuberculosis:				
Whole carcasses	53	37	44	42
Parts or organs condemned	3,689	5,179	4,272	4,310
Percentage of number inspected affected with disease other than tuberculosis	11.7%	16.9%	13.7%	12.5%
Tuberculosis Only:				
Whole carcasses condemned	39	27	26	21
Parts or organs condemned	922	1,435	1,785	2,183
Percentage of numbers inspected and affected with tuberculosis	3.1%	4.7%	5.8%	6.4%

CARCASSES AND ORGANS CONTAINED IN ALL

SLAUGHTERHOUSES IN THE AREA.

257 Complete Pig Plucks
899 Pig Livers
970 Pig Kidneys
2582 Pig Lungs (set)
685 Pig Hearts
245 Pig Spleens
585 Pig Guts
276 Pig Flecks
94 Pig Carcasses complete and organs
2653 Pig Carcasses (part)
1853 Pig Heads
1865 Gallons of blood.
32 Sheeps Livers
29 Sheeps Lungs (sets)
1 Sheep Head
1 Set Lambs Liver Trimmings
1 Cows Liver
1 Calves Lungs (set)
90 $\frac{1}{2}$ Bovine Livers
54 Bovine Lungs (sets)
6 Bovine Spleens
10 Bovine Heads
6 Bovine Hearts
7 Kidneys - Bovine
5 Skirts

VOLUNTARY SURRENDER OF UNSOUND FOOD.

During the year the following foodstuffs were inspected, and found to be unfit for human consumption. Surrender notes were issued to the retailers concerned.

371 lbs. Polish Bacon
136 lbs. 4 oz. Cooked Shoulder of Ham.
54 lbs. 2 oz. Lanchester Meat.
17 lbs. Beef Carcase Meat
7 lbs. 10 oz. Corned Beef
4 lbs. Chopped Pork.
140 lbs. Beef Drippings.
25½ lbs. Butter
14 lbs. Tinned Pilchards.
1 lb. 14 oz. Beans.
3 lbs. 12 oz. Tinned Tomatoes.
5 lbs. 4 oz. Tinned Solid Pack Apples.
15 oz. Tinned Peas.
20 lbs. Tinned Apricot Pulp.

ANTHRAX

Notification was received from a veterinary surgeon that a beast carcase affected with anthrax had been sent into a knackers yard outside this Council's district, but later delivered into a knackers yard within the area.

After the carcase had been received into this area it was found to have been infected with anthrax. The management were informed, and immediate steps were taken to interview all persons who had had contact with the carcase, and advice was given to them with regard to the necessary steps they must take. The carcase on receipt by the knackers yard had been processed, both the bones and the flesh, and by the time of carrying out the investigation it was impossible to trace any part of the carcase as it had all been treated by steam pressure boilers for a period of 4 hours at a temperature above 212 deg. F., and had a pressure of between 60 and 80 lbs. per square inch.

The hide from the carcase had been disposed of, and investigations were carried out with regard to the method of transport of the hides, and notice was given to the appropriate authority who received the hide, for their immediate action.

SEWERAGE AND SEWERAGE DISPOSAL GENERALLY

Mr. Davenport, the Engineer and Surveyor to the Council, states in his report that during the year a start was made on the final stage of laying trunk sewers within the parish of Stratton St. Margaret, and also a commencement on the third stage of providing sewers to properties owned by the Council, and some private properties, in Ermin Street, Blunsdon St. Andrew.

The Engineer and Surveyor has also been instructed to prepare schemes of sewerage and sewage disposal for the parishes of Castle Eaton, Bishopstone and Wanborough in that order. However, the commencement is being delayed due to the Engineer's difficulty in obtaining adequate qualified staff.

During 1958 sewers have been laid throughout the village of Sevenhampton, together with a pumping station and sewage treatment plant.

SECTION FOUR

FACTORIES ACT, 1937

LIST OF FACTORIES IN THE DISTRICT

Aero Manufacturers and Repairs	2
Agricultural Crop Driers	1
Animal Residuals	1
Basket Maker	1
Bakers and Confectioners.	10
Brewing and Mineral Waters	2
Brickmaking	1
Bacon Curing	1
Blacksmiths	4
Boot Repairs	3
Cabinet Making and Carpentry	4
Concrete Block Making	1
Electronics	1
Engineering, including Repairs to Motor Vehicles	22
Firewood Merchants.	1
Food Canning	1
Gut Scraper	1
Joinery, Wheelwrights, Undertakers, Woodworkers	8
Letter File Making	1
Laundry	1
Mat and Rug Manufacturing	1
Metal Sorting	4
Motor Body and Caravan Builders.	2
Record Player	2
Radio, Television and Repairs	2
Saddlers and Farriers.	2
Sausage Making	6
Saw Mills	1
Tailoring	2
Wooden Box Manufacturers.	1
Total	90

FACTORIES ACTS, 1937 and 1948

(1) Inspections

Premises	Number on Register	Inspec- tions	Written Notices	Occu- piers Prose- cuted
Factories in which Sections 1,2,3 4 and 6 are to be enforced by Local Authorities	14	20	-	-
Factories not included in above, in which Section 7 is enforced by the Local Authority	78	104	4	-
Other Premises in which Section 7 is enforced by the Local Authority (excluding Out-Workers' premises)	10	10	-	-
TOTAL	102	134	4	-

(2) Cases in which Defects were found

Particulars	Found	Reme- died	Referred to H.M. Inspec.	Referred by H.M. Inspec.	Number of cases in which prose- cutions were institd.
Want of Cleanliness (S.1)	1	1	-	-	-
Overcrowding (S.2) . .	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)-	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient. . .	1	1	-	-	-
(b) Unsuitable or defec- tive	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not incl. Outworkers)	2	2	-	-	-
TOTAL	5	5	-	-	-

OUTWORKERS

Notification was received of 17 persons engaged in outwork in the district during the year, such homework including the making of letter files, gloves and other garments.

Home conditions were inspected in each case, and one case found to be unsatisfactory. After having the outwork discontinued, and the employer and employee warned, conditions improved, and permission was again given to carry on outwork.

SECTION 34, CERTIFICATES OF MEANS OF ESCAPE IN CASE OF FIRE

Thirteen factories in all issued with Fire Certificates, and where necessary they have been reviewed and amended; none are outstanding.

PUBLIC HEALTH ACT 1936, SECTION 269

MOVEABLE DWELLINGS AND CARAVAN SITES

Caravans Generally

The number of caravans in the area continues to increase, but the increase is mainly on licenced caravan sites. It can be seen from the summary below that the number of individual licences in the area has been reduced since 1952. However, I feel that the number of caravans which are on licenced sites would not continue to increase in the district if and when the adjoining Local Authorities provide sites for persons working in their own areas. I have continually mentioned this, and a need for a new policy for caravans nationally, since 1951.

Number of Individual Licences issued during 1958 . . .	34
Number of Licences refused on Public Health grounds . .	-
Number of Site Licences issued	-
Number of Individual Caravans sited as 31.12.58. . . .	34
Number of Site Licences as at 31.12.58.	6
Number of Caravans on Licenced Sites as at 31.12.58. . .	121
Total number of Licenced Caravans in the district as at 31.12.58. . .	155
Number of Visits paid (including visits to casual campers)	312

SUMMARY OF MOBILE DWELLINGS SITED IN THE DISTRICT GIVING

DISTRIBUTION IN PARISHES

Parish	Caravans with Independent Licences							Caravans on Licenced Sites						
	1952	1953	1954	1955	1956	1957	1958	1952	1953	1954	1955	1956	1957	1958
Bishopstone	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Blunsdon	4	5	3	3	3	3	4	10	34	42	61	62	70	70
Castle Eaton	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chiseldon	4	4	1	2	2	2	3	-	-	-	-	-	-	-
Haydon Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Highwerth	7	3	3	3	4	4	3	-	-	-	-	-	-	-
Inglesham	-	-	-	-	-	-	-	10	10	10	10	10	10	10
Liddington	1	-	1	-	-	-	1	-	-	-	-	-	-	-
South Marston	-	1	2	4	2	2	1	-	-	-	-	-	-	-
Stratton St. Margaret	25	15	17	18	19	21	17	-	-	-	8	12	12	25
Winterugh	2	2	2	2	2	3	-	-	-	-	-	-	-	-
Wroughton	13	5	7	3	2	3	5	-	-	-	14	16	16	16
TOTAL	59	37	36	35	34	38	34	20	44	52	93	100	108	121

HOUSING REPAIR AND RENTS ACT 1954

HOUSING ACT, 1957

Improvement Grants, etc.

The following table shows the value of the Improvement Grants agreed by the Council during 1950. It will be seen that the number of houses for which an Improvement Grant has been given, and the works completed is 27. It will also be seen from the cost of the Improvement Grant works that the amount of work carried out under this heading is substantial.

The initial inspection is carried out by the Engineer and Surveyor, Mr. Davenport, and myself. Close consultation follows with regard to the amount of works required to improve the property, and the value of the improvements. This method of close co-operation between the Engineer's Department and the Public Health Department is working extremely satisfactorily. Houses which would normally fall into decay and become slum clearance properties have been brought up to standard, and houses which, in fact, were the subject of Demolition Orders or Closing Orders have, by this means, been retained as useful living units; not only have owner/occupiers been carrying out works of improvement during the year, but owners of tenanted property, and this again gives cause for satisfaction.

The second table shows the amount of Improvement Grants which have been given by the Council since the inception of the scheme in 1949, up to 31st December 1958; and from the second summary it will be appreciated the amount of work that has been carried out on Improvement Grants during that period.

THE TOTAL VALUES OF IMPROVEMENT GRANTS AGREED DURING 1950.

<u>Total Cost</u>	<u>Improvement Cost</u>	<u>Repairs Cost</u>
£22,728. 0s. 0d.	£18,653. 15s. 7d.	£4,074. 4s. 5d.

DETAILS OF IMPROVEMENT GRANTS AGREED IN
EACH PARISH.

Parish	Address	Total Cost	Improvement Cost	Repairs Cost
Bishopstone	2 & 3 The Banks, Hinton	£800	£620	£180
Blunsdon	3 Cottages, Broad Bush	2290	2290	-
	Tadpole Farm Cottages	1188	829	359
	14 High Street	<u>1377</u>	<u>214</u>	<u>463</u>
	Total:-	4855	4033	822
Chiseldon	32 & 33 Hodson	2067	1492	575
	21 Coate	658	593	65
	27 Woodbine Terrace	811	743	68
	19 Badbury	<u>1160</u>	<u>650</u>	<u>530</u>
	Total:-	4716	3478	1238
Highworth	7 & 8 Cricklade Road	1014	852	162
	14 Westrop	962	912	50
	16 & 17 Sheep Street	<u>1162</u>	<u>902</u>	<u>260</u>
	Total:-	3138	2666	472
Inglesham	School House	820	762	58
	Lynt Farm Cottages	<u>1786</u>	<u>1580</u>	<u>206</u>
	Total:-	2606	2342	264
Sevenhampton	2 Cottages, Reeves Farm	1027	1007	90
	38, 39 & 41 Sevenhampton	<u>1839</u>	<u>1793</u>	<u>96</u>
	Total:-	2936	2800	186
South Marston	Home Farm Cottages	1070	868	202
Stratton St. Margaret	7 Tilloys Lane	815	340	474
Wroughton	7 & 8 Hackpen Cottages	1428	1257	171
	Fairwater Cottage	<u>310</u>	<u>248</u>	<u>62</u>
	Total:-	£1738	£1505	£233

IMPROVEMENT GRANTS COMPLETED FROM 1949
to 31.12.59

Parish	Number Houses Completed	Total Cost	Improvement Cost	Repairs Cost	Grant Allowed
Bishopstone	4	£3804	£3523	£281	£1403
Blunsdon	10	10,607	7571	3116	3096
Castle Eaton	3	9010	7164	1846	3408
Chisolden	5	5059	3305	1754	1642
Hamington	2	3354	2624	530	1182
Haydon Wick	2	950	910	40	455
Highworth	16	18,194	14,773	3421	6937
Inglesham	4	4109	3167	942	1583
Iddington	2	1948	1780	162	893
South Marston	4	2647	2050	589	944
Stanton Fitzwarren	6	4320	3452	876	3272
Stratton St. Mary.	12	10,547	9140	1397	3482
Warborough	7	10,612	8266	2346	3702
Wroughton	31	10,154	15,766	2388	7461
TOTAL :-	100	£103,411	£63,714	£19,697	£39,522

REFUSE COLLECTION GENERALLY

A weekly collection was maintained throughout the district during the year.

A new 10 cubic yard Hissel Shelvake & Drewry vehicle was acquired on the 21st October 1955. This gave a greater capacity for collection, and reduced the problem of dealing with refuse collection during the holiday periods. In fact, it is hoped that during the July refuse collection workers' holiday period, part of the staff will be employed, thereby giving a weekly collection during that period.

The vehicles have been well maintained, and it has been possible this year to keep the drivers who have now got used to the various trips and, in doing so, have facilitated collection.

The disposal is still at the North Wroughton Tip, but the amount of tipping space is being quickly reduced. Regular insecticide treatments have been given to the tip both for flies and for crickets, and no serious nuisance has occurred during 1955.

Consideration will have to be given in 1959/60 to either a new method of disposal with the adjoining authorities, or obtaining another area for tipping space. This will be extremely difficult, and it may well be that we shall have to tip into water.

Difficulties have occurred with regard to separation of salvageable materials and the bulk increase of cardboard and paper which industries in the area wish to deposit as trade refuse. This is going to be an increasing problem, and at the present time the Authority have not the tipping space to receive such large amounts as the industries wish to deposit. Therefore, these industries have been making private arrangements.

Vehicles.

1 Dennis Side Loader, 10 cubic yard Petrol.	Acquired 7.9.40
1 Dennis Side Loader, 12 cubic yard Petrol.	Acquired 31.5.51
1 Dennis Poxit, 10 cubic yard Diesel.	Acquired 24.8.53
1 Shelvoke & Drewry, 18 cubic yard Diesel.	Acquired 21.10.58

Staff.

Foreman, four Drivers, six Loaders and one Tipman.

Statistical Details:

Number of houses in the District	....	7,000
Size of District	....	48,549 Acres
Number of business and industrial premises, together with caravans...		383
Refuse disposal	....	Controlled Tip
Method of collection	....	Weekly, kerbside
+ Estimated quantity of Refuse collected.		6,897 Tons
" Overall cost of service	....	£9,853. 19. 8d.
Cost per annum, per premise	....	£1. 2. 0d.

+ This figure is an estimated tonnage based on the cubic capacity of the vehicles, and the number of loads tipped per week. For this purpose 1 cubic yard of refuse is estimated as weighing 8 cwt.

VEHICLE WORKINGS.

Vehicle	Engine	Mileage	Fuel Consump. Gallons.	Fuel Cost £ s. d.			Miles Per Gall	Fuel cost per mile.
S & D from Oct. only	Diesel	1,380	261	49	15	0	7.2	6.3
Paxit	Diesel	10,147	994	139	9	0	10.2	4.5
12 cubic yd.	Petrol	11,822	1,709	323	4	11	6.9	6.5
10 cubic yd.	Petrol	11,393	1,492	261	11	2	7.6	5.9

SALVAGE COLLECTION AND DISPOSAL

Material	1 9 5 7						1 9 5 6							
	Weight				Value		Weight				Value			
	T.	C.	O.	lbs.	£	s.	d.	T.	C.	O.	lbs.	£	s.	d.
Paper	45	7	1	25	249	0	6	39	3	1	0	215	7	10
Metal	-	4	1	12	3	1	9	-	18	0	0	1	16	0
Rags	-	-	2	14	17	2		-	1	0	0	18	0	
TOTAL :-	45	12	1	23	252	19	5	40	2	1	0	218	1	10

RODENT AND PEST CONTROL

Prevention of Damage by Pests Act, 1949

The number of properties treated during the year was again reduced from that number treated in 1957, while the amount of inspections and visits made to premises stayed at about the same figure.

The larger infestations were not so serious, and the minor infestations were reduced. Anti-blood coagulants are still the main basis of treatment for rats, with the addition of anti-mould chemicals, and still give very satisfactory results.

The decrease in the rat population with regard to inhabited areas is very noticeable, but one cannot help feeling that during the summer months the migration of the rat population to farmlands is still taking place, without the agricultural population giving serious treatment when they infest their farms and outbuildings, and the large infestations occur at about October when the rat population leave agricultural land and buildings for the safety or food of refuse tips, sewage works etc.

I cannot help feeling that a greater effort can be made by farmers to further reduce this rodent problem, which is so costly in the damage done to crops etc.

Property	Inspections and visits made	Properties Treated	Infestation Analysis		
			Lerts		Mice
			Major	Minor	
Council Houses	60	11	-	9	2
Sewage Works etc.	4	1	1	-	-
Private Dwellings	206	44	-	37	7
Business Premises	80	13	2	7	4
Wilts C.C.	23	4	-	1	3
Agricultural Properties	21	3	2	1	-
TOTAL :-	454	76	5	55	16

INSECT CONTROL

During the year 22 premises were treated by the required insecticide fumigation for infestation by the following pests:-

Wasps	-	2
Cockroaches-		6
Black Beetles		2
Flies	-	2
Fleas	-	3

In all cases the results were satisfactory, and no follow-up treatment was required.

DISEASE OF ANIMALS (LIVESTOCK) ORDER 1957.

The delegated duties under the above Order from the County Council have now been in force approximately one year.

Seventeen Licences were issued and are still in force, and twenty-five visits and revisits were made to the plants concerned.

Initially the plants were very small and only involved a few pigs and chicken. The Licencees have co-operated well with the Department, have carried out works which were required, and the only action which has been necessary has been verbally. Revisits have shown that the verbal requirements have been complied with.

It is not envisaged that there will be any difficulty in administering the delegated duties under the above Order in the future.

PETROLEUM CONSOLIDATION ACTS 1928 AND 1936

Below is a table giving particulars, in parish order, of the number of licences granted, the quantity stored and the number of filling stations and private stores within the District.

Total quantity in gallons licenced for Private Users	..	34,360
Total quantity in gallons licenced for Filling Stations	..	<u>41,300</u>
GRAND TOTAL of quantity licenced	....	... <u>75,660</u>
Number of Licences in respect of Private Stores	..	56
Number of Licences in respect of Filling Stations	..	<u>20</u>
TOTAL number of Licences issued	....	... <u>76</u>

CARBIDE OF CALCIUM

Highworth	-	Private Store	-	56 lb.
Chiseldon	-	Private Store	-	2,240 lbs.
Stratton				
St. Mary.	-	Private Store	-	44,000 lbs.
TOTAL	-	3 Private Stores		<u>47,096 lbs.</u>

Total number of inspections to all premises during
the year - 133

Parish	Number of Licences	Quantity Stored Gallons.	Total Stored Gallons.
Bishopstone	4 Private Stores	1,300	1,300
Blunsdon	3 Private Stores 1 Filling Station	850 3,000	3,850
Castle Eaton	2 Private Stores	800	800
Chiseldon	5 Private Stores 3 Filling Stations	1,400 8,000	9,400
Haydon Wick	1 Private Store	250	250
Highworth	8 Private Stores 3 Filling Stations	2,750 3,600	6,350
Liddington	2 Private Stores	750	750
South Marston	3 Private Stores 1 Filling Station	4,910 2,000	6,910
Stratton St. Margaret	15 Private Stores 8 Filling Stations	15,750 18,800	34,550
Wanborough	6 Private Stores 2 Filling Stations	1,950 1,800	3,750
Wroughton	7 Private Stores 2 Filling Stations	3,650 4,100	7,750
TOTAL :-	76 Licences	75,660	75,660

HOUSING STATISTICS FOR 1958

1. Number of permanent dwellings in District at end of year	6,935
2. Number of permanent dwellings in District owned by Local Authority	2,011
3. Number of applications for Council houses at end of year	197
4. Inspection of dwellings during year:	
(i) Inspected for housing defects under Public Health Acts	68
(ii) Inspected for housing defects under Housing Acts .	76
(iii) Number of dwellings so dangerous or injurious to health as to be unfit for habitation	16
(iv) Number of dwellings found not to be in all respects reasonably fit for habitation	45
5. Number of dwellings rendered fit in consequence of informal action	40
6. Action under Statutory Powers:	
A. Proceedings under Sections 9,10,16, Housing Act 1936 and Sections 9,10,12, Housing Act 1957:	
(i) Number of dwellings where Notices were served requiring defects to be remedied	Nil
(ii) Number of dwellings rendered fit after service of Formal Notices -	
By Owners	Nil
By Local Authority in default of owners . .	Nil
B. Proceedings under Public Health Acts:	
(i) Number of dwellings where Formal Notices served	2
(ii) Number of dwellings made fit as a result of Formal Notices:	
By Owners	2
By Local Authority in default of owners . .	Nil
C. Proceedings under Section 11, Housing Act 1936 and Section 16, Housing Act 1957:	
(i) Number of Demolition Orders made	6
(ii) Number of houses demolished as a result of Demolition Orders	16
(iii) Number of Undertakings accepted	3
(iv) Number of Undertakings completed.	12

D. Proceedings under Section 25, Housing Act 1936, Sections 42, 43, 46, 48, Housing Act 1957:	
(i) Number of houses in clearance areas upon which Demolition Orders were made . . .	Nil
(ii) Number of houses demolished as result of Demolition Orders	Nil
(iii) Number of houses in clearance areas which have been retained as temporary accommodation	Nil
E. Proceedings under Section 12, Housing Act 1936, Section 3, Housing Act 1948, Section 10, Local Government (Misc. Provisions) Act 1953, Sections 17,18,27, Housing Act 1957:	
(i) Number of dwellings where Closing Orders were made	5
(ii) Number of dwellings closed as result of Closing Orders or Undertakings by owners	7
(iii) Number of dwellings where Closing Orders were cancelled in consequence of premises being made fit	2
F. Proceedings under Section 57, Housing Act 1936, Section 76, Housing Act 1957:	
(i) Number of cases of overcrowding at end of year	7
(ii) Number of cases of overcrowding discovered during year	9
(iii) Number of cases of overcrowding abated during year	4

COUNCIL OWNED PROPERTY

1. Total number of Pre-war Houses owned by Highworth Rural District Council	502
2. Total number of Houses owned or administered by Council at 31.12.58	2,013

Total	636	228
Broughton	636	228
Wolverhampton	523	137
Stratton	723	9
Stanton Fitz.	723	9
South Marston	59	1
Liddington	59	1
Inglesham	33	3
Highworth	546	5
Haydon Wick	546	5
Hannington	33	1
Chiseldon	33	1
Castle Eaton	1034	2
Blunsdon	2819	1
Bishopstone	1328	1
	1945/58	..
Number of Houses represented under the Housing Acts 1936/57 ..	..	..
Number of Demolition Orders made ..	..	..
Number of Closing Orders made ..	..	..
Number of Houses licenced for temporary occupation ..	..	..
Number of Undertakings accepted ..	..	..
Number of Undertakings cleared ..	..	..
Number of Houses demolished ..	..	..
Number of Houses awaiting rehousing of Occupants ..	..	..
Number of Houses vacant awaiting demolition	31.12.58	31.12.58

TYPES OF HOUSES OWNED BY HIGHWORTH R.D.C.

31.12.56

Traditional

Pre-War .....	.....	.....	475	
War-time Agricultural...	.....	.....	8	
Post-war Houses	.....	.....	216	
Post-war Flats	.....	.....	44	
Gregory Flats	.....	.....	8	
Experimental Houses (Chick)	.....	.....	6	757

Non-Traditional

Reema Houses	.....	.....	351	
Reema Flats	.....	.....	32	
Woolaway Houses	.....	.....	76	
Cornish Unit Houses	.....	.....	119	
Cornish Flats	.....	.....	48	
Airey Houses	.....	.....	156	
Swedish Timber Houses...	.....	.....	8	790

Bungalows

Originally erected by the Ministry of Aircraft Production	376	378
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Old-Age Bungalows

Pre-War	27	
Post-War	41	68

Miscellaneous Properties:

Staff Houses and Flats	11	
Hutments	.....	.....	2	
Site Houses	.....	.....	9	
Requisitioned Houses....	.....	.....	-	22

TOTAL :- 4,015

HOUSING PROGRESS

No. of Houses completed post-war by the Council	1,107
No. of Houses completed post-war by Private Enterprise	668
TOTAL:-	1,975

POST-WAR HOUSES.

NUMBER COMPLETED YEARLY.

Year	Private Enterprise	Council				Total
		Traditional		Non-Traditional		
		For Industry	Council Applic.	For Industry	Council Apples.	
1946	15	-	6	-	8	29
1947	13	-	27	-	-	40
1948	9	-	37	-	46	92
1949	11	-	8	-	96	115
1950	9	-	18	-	54	81
1951	7	2	19	16	66	110
1952	23	5	17	34	71	150
1953	31	7	23	41	120	222
1954	97	12	16	52	16	193
1955	107	3	13	36	1	160
1956	98	31	41	56	66	292
1957	196	8	6	19	5	234
1958	252	-	-	-	5	257
TOTAL:-	868	68	231	254	554	1975

TYPES OF POST-WAR HOUSES BUILT IN EACH YEAR.

Year	Traditional	Airey	Swedish Timber	Woolaway	Reena	Cornish Unit	Gregory	Experi- mental Chick.	Total
1946	6	-	8	-	-	-	-	-	14
1947	27	-	-	-	-	-	-	-	27
1948	37	46	-	-	-	-	-	-	83
1949	8	96	-	-	-	-	-	-	104
1950	18	14	-	-	10	30	-	-	72
1951	21	-	-	22	20	36	-	2	103
1952	22	-	-	30	52	12	8	3	127
1953	30	-	-	24	104	32	-	1	191
1954	26	-	-	-	14	54	-	-	96
1955	16	-	-	-	37	-	-	-	53
1956	72	-	-	-	122	-	-	-	194
1957	14	-	-	-	24	-	-	-	38
1958	-	-	-	-	-	5	-	-	5
TOTAL:	229	156	8	76	383	171	8	6	1107

STATISTICAL HOUSING DETAILS FOR A.L.L. RISHS.

31.12.58

Details of H uses etc.		No. of pre-war houses		502		Total:-		2,015					
Owned by Highwerth Rural District Council		No. of wartime houses, temporary bungalows and site houses		406									
		No. of post-war houses		1107									
New houses built in 1956		By H.R.L.C. ..		5		By Private Enterprise ..		252					
New houses built in 1957		By H.R.L.C. ..		39		By Private Enterprise ..		196					
Total applications renewed, 31.12.58 .. 197		Accommodation new used by applicants		Rooms .. 62 Houses .. 117 Flats .. 12		Caravans .. 26 Huts .. -		Number outside district - 29					
Population of District 23,610		Family Units involved in Applications 650		% of population 1950 % of population 1957 % of population 1956 % of population 1955		- 3.60% - 2.66% - 3.56% - 5.09%		No. of old age bungalow applicants 60					
SIZE OF FAMILY UNITS													
Single		Man & Wife		&1C	&2C	&3C	&4C	&5C	&6C	&7C	&8C		
4		45		80	37	15	11	4	-	-	1	Number of applicants	
YEAR OF APPLICATION													
1946		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
1		-	1	1	2	3	5	8	15	19	21	39	82
Number of Applicants													

HOUSING APPLICANTS
FAMILY DETAILS

	Number of Applicants					
	1953	1954	1955	1956	1957	1958
Single Persons	12	8	6	37	3	4
Married couples	108	105	105	95	53	45
" " with 1 child	100	111	93	54	56	80
" " " 2 children	70	80	89	43	37	37
" " " 3 children	26	34	33	22	18	15
" " " 4 or more children	22	21	20	22	17	16

